#### TRAFFIC ENGINEERING DIVISION

#### MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION

### Policy/Procedure Guideline

SECTION 22: Community Traffic Engineering Assistance

Program

**EFFECTIVE DATE:** 12/31/92

**PARAGRAPH:** 1. Purpose

2. Description

3. Exhibits

4. Background

5. Authorization

6. References

7. Attachments

#### 1. PURPOSE:

To provide Traffic Engineering assistance to small communities within Maricopa County to help them maintain safe and efficient roadways with less than 60,000 population, by the application of accepted uniform traffic control measures.

#### 2. DESCRIPTION:

- a. The first phase is to contact these communities to discuss their Traffic Engineering needs and level of assistance that can be provided by Maricopa County Traffic Engineering Department.
- b. The City or Town Coordinator will initiate a request for assistance to Maricopa County Department Of Transportation Traffic Engineering Department in a written request. The following conditions must then be met to qualify for assistance:
  - 1. The community must be within Maricopa County.
  - 2. The population of the community must be under 60,000.
  - 3. The assistance provided will be in the form of outlining study procedures to be taken, reviewing studies and recommendations, providing training,

- reviewing field materials and practices, etc. MCDOT TED will not directly perform the study or provide the field service.
- 4. The requester (community) has no obligation to accept the recommendations or suggestions made by MCDOT TED.
- c. Maricopa County will train a limited number of city or town staff in traffic engineering principals.
  - 1. This will depend on county workload, time available and number of requests.
    - a. Office personnel will be trained in traffic studies and the application of the criteria and standards in the Manual On Uniform Traffic Control Devices.
    - b. Field personnel can be trained in the proper installation and maintenance of field traffic control devices.
    - d. The following studies will be emphasized:
  - 1. Signal warrants (including necessary phasing).
  - 2. Multi-way stop warrants.
  - 3. Speed Zoning.
  - 4. Sight distance requirement.
  - 5. Rail-Highway upgrading (procedure for Federal assistance).
  - 6. Accident analysis & record keeping.
  - 7. Construction traffic control.
  - 8. Permit review for new driveway requests.
  - 9. Roadway striping and multilane traffic design.
  - 10. General traffic control problems.

## 3. EXHIBITS:

a. List of communities with less than 60,000 population, their representatives and phone numbers.

## 4. BACKGROUND:

The Board of Supervisors' commitment to a leadership role in

community development and unity. Initiated by the County Traffic Engineer in response to comments and request made to him by Professional and administration personnel in various small communities.

#### 5. AUTHORIZATION:

Authorized by the County Traffic Engineer. Confirmed by TADA and MCDOT Directors at a meeting on November 20, 1992.

#### 6. REFERENCES:

Non-applicable.

### 7. ATTACHMENTS:

Non-applicable.

Albert G. Letzkus, P.E. County Traffic Engineer

#### EXHIBIT A

# LIST OF CITIES AND TOWNS CONTACT NAME AND TITLE

CITY / TOWN	NAME / TITLE	PHONE
Avondale	Mike Springfield Community Development	932-1909
Buckeye	Ron Long Public Works Director	254-1204
Carefree	John Pearson Public Works Administrator	488-1417

Cave Creek	Kent Myers Public Works Director	488-1409
El Mirage	Gabriel Deleon Public Works Director	972-8116
Fort Mc Dowell Indian Community	Louis Hood Planning Coordinator	990-0995
Fountain Hills	Randy Harrel Town Engineer	837-2003
Gila River Indian Community	Cecil Antone Planning Director	562-3301
Gilbert	Greg Tique Economic Development Director	545-6865
Goodyear	Paul Walker Director of Community Develop	932-3491 ment
Guadalupe	Joe Ruiz Public Works Director	730-3095
Litchfield Park	Robert Musselwhite City Manager	935-5033
Paradise Valley	Bill Mead Town Engineer	948-7411
Peoria	Philip Bloom Development Services Director	412-7209
Salt River-Pima Indian Community	Community Services Dept.	941-7373

## EXHIBIT A

City / TOWN	NAME / TITLE	PHONE
Surprise	Hershel Morrow Community Development	583-1088
Tolleson	Joe Rice Public Works Director	936-7141
Youngtown	Roy Goodenough Public Works Director	933-2073
Wickenburg	Coney Orosco Public Works Director	684-2761